

Figure 1

R= Hydroxyl-containing surface, e.g. soda-lime glass

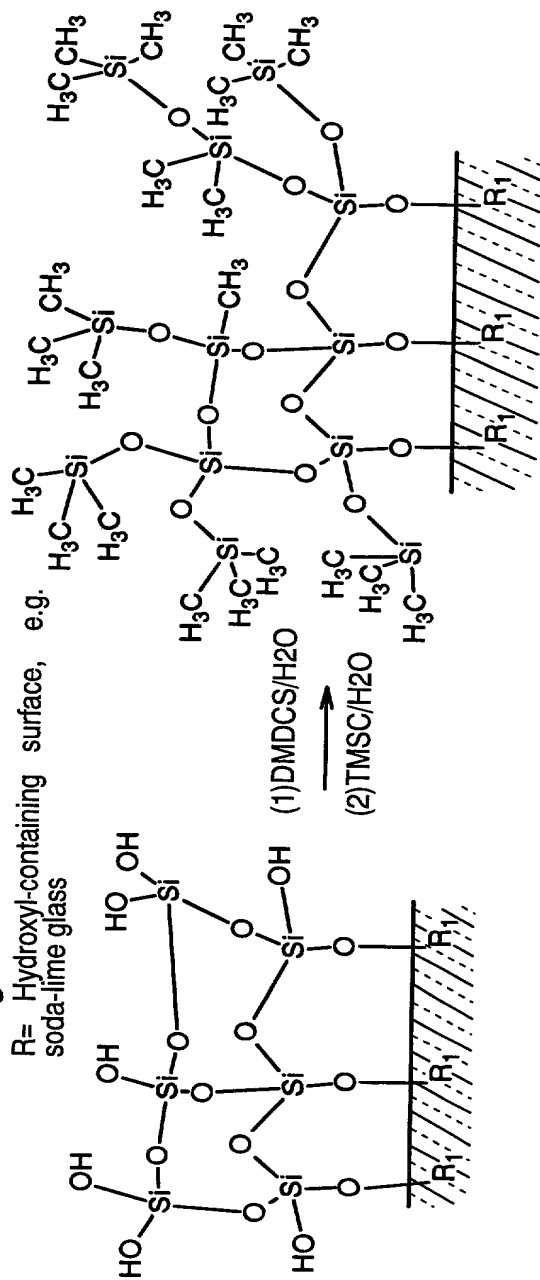


Fig. 1

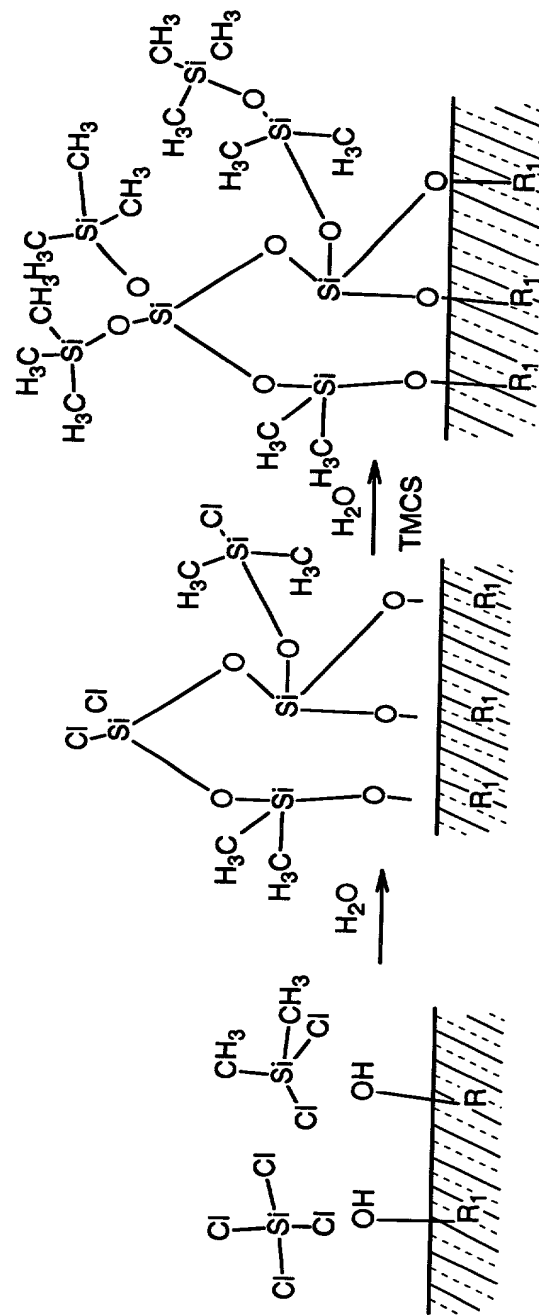
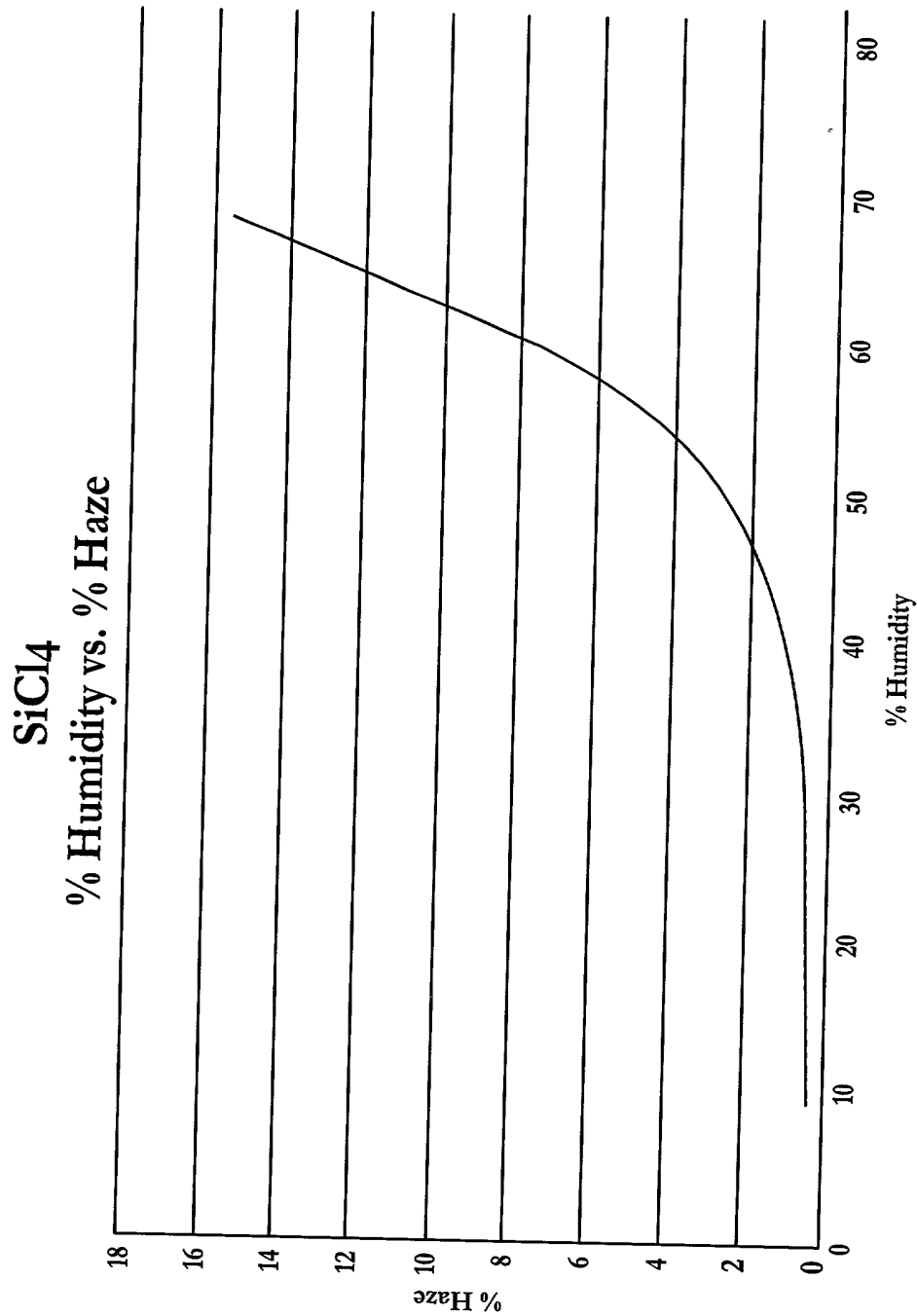
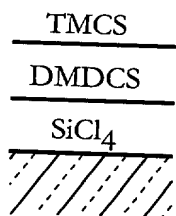


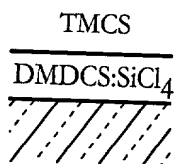
Fig. 2



**Fig. 3**



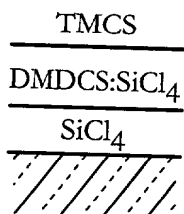
**Fig. 4A**



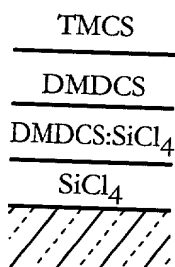
**Fig. 4B**



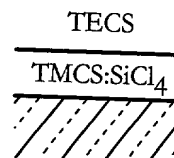
**Fig. 4C**



**Fig. 4D**



**Fig. 4E**



**Fig. 4F**